

AIR CLEANER

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Inventor: IMAI TAKEO

Applicant: IMAI MICHIKO

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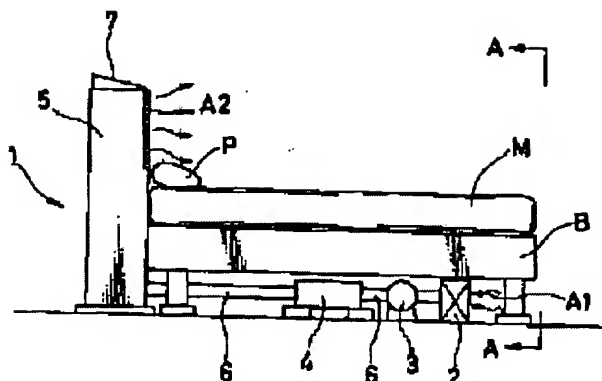
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Abstract of JP2000171067

PROBLEM TO BE SOLVED: To provide an air cleaner for supplying clean air concentrically to the vicinity of the head of a person sleeping in bed or laying in bed because of sick.

SOLUTION: A filter section 2, a fan 3 and an auxiliary unit 4 are disposed while being coupled through a duct 6 under a bed B and the duct 6 is coupled with a blow-out section 5. When a person is sleeping in bed B or laying in bed because of sick, dust is removed from the air at the filter section 2 and then the air is imparted with flavor or humidified at the auxiliary unit 4 to produce clean air which is supplied at an extremely low flow rate so that it causes no disturbance of sleep. A positive pressure space of clean air is thereby formed around the head part of a sleeper and unprocessed air containing dust is expelled to the surroundings. Consequently, a sleeping person or a patient can breathe clean air constantly.



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